

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2350	438/107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 17:16
L2	1739	438/125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 17:34
L3	1430	438/126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 17:47
L4	2	257/E23.046	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 17:48
L5	8	257/E23.052	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 17:48
L6	4	257/E23.124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 17:49
L7	7	257/E25.011	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 17:49

## EAST Search History

S1	3376	257/666	USPAT	OR	OFF	2006/09/28 14:36
S2	671	257/666 and (die near pad)	USPAT	OR	OFF	2004/12/20 16:36
S3	1206	257/666 and (die or chip or IC or semiconductor) near (pad or paddle)	USPAT	OR	OFF	2004/12/20 18:29
S4	270	257/667 and (die or chip or IC or semiconductor) near (pad or paddle)	USPAT	OR	OFF	2004/12/20 18:31
S5	890	257/685 and (die or chip or IC or semiconductor) with (bridg\$3 or connect\$3)	USPAT	OR	OFF	2004/12/20 18:51
S6	48	257/685 and (die or chip or IC or semiconductor) with (bridg\$3 )	USPAT	OR	OFF	2004/12/20 18:34
S7	8338	(die or chip or IC or semiconductor) with (bridg\$3 )	USPAT	OR	OFF	2004/12/20 18:35
S8	6465	(die or chip or IC or semiconductor) with (bridge)	USPAT	OR	OFF	2004/12/20 18:35
S9	2487	257/723 and (die or chip or IC or semiconductor) with (bridg\$3 or connect\$3)	USPAT	OR	OFF	2004/12/20 18:51
S10	165	257/723 and (die or chip or IC or semiconductor) with (bridg\$3)	USPAT	OR	OFF	2004/12/20 19:36
S11	18	"5208467"	USPAT	OR	OFF	2004/12/20 19:38
S12	77	"6001671"	USPAT	OR	OFF	2004/12/20 19:38
S13	1	"5273938".pn.	USPAT	OR	OFF	2005/08/02 21:14
S14	1	"20020005576"	US-PGPUB; USPAT	OR	OFF	2005/08/02 22:26
S15	3	"5349233"	US-PGPUB; USPAT	OR	OFF	2005/08/02 22:29
S16	1	"4994896".PN.	USPAT; USOCR	OR	OFF	2005/08/02 22:26
S17	1	"5245215".PN.	USPAT; USOCR	OR	OFF	2005/08/02 22:27
S18	1	"5245216".PN.	USPAT; USOCR	OR	OFF	2005/08/02 22:28
S19	1	"4962415".PN.	USPAT; USOCR	OR	OFF	2005/08/02 22:28
S20	1	"5049977".PN.	USPAT; USOCR	OR	OFF	2005/08/02 22:29
S21	15	"5245216"	US-PGPUB; USPAT	OR	OFF	2005/08/02 22:36
S22	131	"4264917"	US-PGPUB; USPAT	OR	OFF	2005/08/02 22:46

## EAST Search History

S23	2538	437/209	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 22:57
S24	888	437/211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 22:57
S25	3	"6528879".pn. or "6927096".pn. or "6936929".pn.	USPAT	OR	OFF	2006/02/28 13:12
S26	6	("5045408"   "5200362"   "5736789"   "5841192"   "5976912"   "6001671").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/28 13:14
S27	2	("4530152"   "4635356").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/28 13:19
S28	123	("5200362").URPN.	USPAT	OR	OFF	2006/02/28 13:19
S29	1	"2000285562".pn.	JPO	OR	OFF	2006/03/01 19:34
S30	6	("5045408"   "5200362"   "5736789"   "5841192"   "5976912"   "6001671").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 19:35
S31	2	("6528879").URPN.	USPAT	OR	OFF	2006/03/01 19:37
S32	2	("4962415"   "5049977").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 19:39
S33	15	("5245216").URPN.	USPAT	OR	OFF	2006/03/01 19:39
S34	3	("4994896"   "5245215"   "5245216").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 19:41
S35	2	("5349233").URPN.	USPAT	OR	OFF	2006/03/01 19:41
S36	6	("4460825"   "4530152"   "4635356"   "4830264"   "4961105"   "5122860").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 19:46
S37	112	("5273938").URPN.	USPAT	OR	OFF	2006/03/01 19:48
S38	6	"6798049"	USPAT	OR	OFF	2006/03/01 19:55
S39	0	"199935108".pn. or "199965926". pn. or "199965934".pn.	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 19:55

## EAST Search History

S40	56	("4729061"   "4763188"   "5012323"   "5025306"   "5200362"   "5273938"   "5291061"   "5323060"   "5347429"   "5422435"   "5436203"   "5463253"   "5474958"   "5495398"   "5502289"   "5545922"   "5604376"   "5620928"   "5689135"   "5696031"   "5715147"   "5721452"   "5739581"   "5793108"   "5796586"   "5815372"   "5835355"   "5866949"   "5886412"   "5894108"   "5903052"   "5973403"   "5977640"   "5986317"   "6001671"   "6005778"   "6013948"   "6034427"   "6051886"   "6057598"   "6060778"   "6072243"   "6080264"   "6100804"   "6107689"   "6118184"   "6126428"   "6127833"   "6133637"   "6160705"   "6172419"   "6184463"   "6198171"   "6214641"   "6329709"   "RE36613").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 20:25
S41	4	("6798049").URPN.	USPAT	OR	OFF	2006/03/01 20:25
S42	6	("4460825"   "4530152"   "4635356"   "4830264"   "4961105"   "5122860").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 20:31
S43	112	("5273938").URPN.	USPAT	OR	OFF	2006/03/01 20:31
S44	9	"6001677"	USPAT	OR	OFF	2006/03/01 20:35
S45	126	"6001671"	USPAT	OR	OFF	2006/03/01 20:44
S46	12	"6163069"	USPAT	OR	OFF	2006/03/01 20:44
S47	26	("5115300"   "5157480"   "5172214"   "5285352"   "5309322"   "5355283"   "5422615"   "5438305"   "5438395"   "5521429"   "5583377"   "5625222"   "5689138"   "5696666"   "5731632"   "5747877"   "5789817"   "5835988"   "5866948"   "5894108"   "5900676"   "5905304"   "5933709"   "5942796"   "5977630"   "5982628").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 20:50
S48	10	("6163069").URPN.	USPAT	OR	OFF	2006/03/01 20:52

## EAST Search History

S49	13	"6215179"	USPAT	OR	OFF	2006/03/01 21:00
S50	108	"6229200"	USPAT	OR	OFF	2006/03/01 20:56
S51	1	"6498009"	USPAT	OR	OFF	2006/03/01 20:56
S52	40	"6498099"	USPAT	OR	OFF	2006/03/01 20:56
S53	29	("20030015780"   "4530152"   "4685998"   "5066831"   "5293072"   "5444301"   "5457340"   "5710695"   "5726502"   "5777382"   "5900676"   "5976912"   "6001671"   "6057601"   "6081029"   "6093584"   "6153503"   "6194786"   "6229200"   "6238952"   "6294830"   "6306685"   "6459163"   "6498099"   "6528877"   "6585905"   "6586677"   "6635957"   "6821821").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 20:59
S54	0	("6964918").URPN.	USPAT	OR	OFF	2006/03/01 20:58
S55	2	"6215179".pn. or "6001671".pn.	USPAT	OR	OFF	2006/03/01 21:04
S56	2	"5273938".pn. or "5352632".pn.	USPAT	OR	OFF	2006/03/01 21:27
S57	852	257/667	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 21:49
S58	1397	257/685	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 22:36
S59	3948	257/723	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 22:36
S60	4659	257/666	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 14:38

## EAST Search History

S61	913	257/667	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 15:36
S62	4269	257/723	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 15:43
S63	2481	257/724	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 15:54
S64	1515	257/685	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 16:11
S65	3748	257/686	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 16:17
S66	1149	257/687	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 16:28
S67	804	257/688	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 16:44

## EAST Search History

S68	236	257/689	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 16:54
S69	2855	257/690	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 17:08
S70	2341	257/691	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 16:56
S71	3018	257/692	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 17:38
S72	1913	257/693	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 17:52
S73	253	257/694	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 17:58
S74	299	257/695	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 18:01

## EAST Search History

S75	1176	257/696	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 18:10
S76	1190	257/697	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 18:13
S77	2796	257/698	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 18:23
S78	267	257/699	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 18:26
S79	2802	257/700	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 18:47
S80	1778	257/701	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 18:57
S81	779	257/702	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 19:03



## EAST Search History

S82	699	257/703	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 19:15
S83	1609	257/704	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 19:18
S84	446	257/705	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 19:38
S85	3004	257/706	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 19:42
S86	2294	257/707	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 20:05
S87	245	257/708	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 20:14
S88	223	257/709	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 20:21

## EAST Search History

S89	643	257/710	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 20:24
S90	421	257/771	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 20:32
S91	652	257/772	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 20:35
S92	3456	257/773	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 20:36
S93	4240	257/774	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 20:50
S94	1206	257/775	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 20:56
S95	1202	257/776	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 21:01

## EAST Search History

S96	3466	257/777	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 21:14
S97	5476	257/778	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 21:16
S98	1842	257/779	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 21:23
S99	2497	257/780	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 21:31
S10 0	1321	257/781	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 21:42
S10 1	1243	257/782	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 21:49
S10 2	1961	257/783	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 22:02

## EAST Search History

S10 3	2892	257/784	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 22:04
S10 4	404	257/785	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 22:07
S10 5	2839	257/786	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 22:18
S10 6	3762	257/787	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 22:24
S10 7	2652	437/209	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 23:04
S10 8	905	437/211	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/30 17:07